

Title (en)
Compound anchor

Title (de)
Verbundanker

Title (fr)
Dispositif d'ancrage composite

Publication
EP 0597217 B1 19960320 (DE)

Application
EP 93115080 A 19930920

Priority
DE 4238177 A 19921112

Abstract (en)
[origin: EP0597217A1] A compound anchor for fastening an anchor rod (7) in a borehole (1) is proposed, the cartridge (3) being filled with a mineral mortar (6) as one component and with an inner vessel (4) having the water component (5). To obtain a uniform and homogeneous mixing of the two components, the water component (5) is adjusted with a thixotropic agent such that it has a pasty behaviour without the effect of shear forces.
<IMAGE>

IPC 1-7
F16B 13/14; E21D 20/02

IPC 8 full level
B28C 7/00 (2006.01); **C04B 40/06** (2006.01); **C09J 1/00** (2006.01); **C09J 5/00** (2006.01); **C09J 5/04** (2006.01); **E02D 5/74** (2006.01); **E02D 5/80** (2006.01); **E04B 1/41** (2006.01); **E21D 20/02** (2006.01); **F16B 13/00** (2006.01); **F16B 13/04** (2006.01); **F16B 13/14** (2006.01)

CPC (source: EP KR US)
C04B 40/06 (2013.01 - EP US); **C04B 40/0641** (2013.01 - EP US); **E21D 20/023** (2013.01 - EP US); **F16B 13/14** (2013.01 - KR); **F16B 13/143** (2013.01 - EP US)

Cited by
EP0661463A1; EP0703200A1; DE19734302A1; EP0794162A1; CN1069618C; EP0942178A2

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